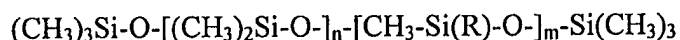


IN THE CLAIMS:

1. (Currently Amended) A reaction system for producing a polymer comprising:
- a) a polyisocyanate composition;
 - b) a polyfunctional isocyanate reactive composition;
 - c) an internal mold release composition, said internal mold release composition containing:

- i) a fatty polyester, and
- ii) a fatty acid which is different from the fatty polyester;
- d) a poly(dimethylsiloxane)-polyoxyethylene surfactant; and optionally
- e) a catalyst suitable for promoting a polymer-forming reaction between the polyisocyanate composition and the polyfunctional isocyanate reactive composition;

wherein the polyisocyanate composition and the polyfunctional isocyanate reactive composition are present in proportions suitable for the formation of a polymer, the poly(dimethylsiloxane)-polyoxyethylene surfactant is present in the reaction system in an amount such that the poly(dimethylsiloxane)-polyoxyethylene surfactant contributes at least ~~about 0.006~~ 0.0058 moles of EO per 100g of the polymer derived from the reaction system, and the poly(dimethylsiloxane)-polyoxyethylene surfactant has the following formula:



wherein,

R = $-(\text{CH}_2)_3-\text{O}-[\text{EO}]_x-\text{R}'$;

R' is H; C₁ to C₂₀ alkyl; or C₆ to C₂₅ aryl;

x is a number from greater than 1 up to 24;

m is a number from 1 to 25; and

n is a number from 0 to 100.

2. (Cancelled)

3. (Previously Presented) The reaction system of claim 1 wherein the fatty polyester comprises a reaction product of:

- (i) an aliphatic dicarboxylic acid;
- (ii) an aliphatic polyol; and

- (iii) a fatty monocarboxylic acid,
wherein the fatty monocarboxylic acid has from 12 to 30 carbon atoms.
4. (Original) The reaction system of claim 3 wherein the fatty polyester comprises a reaction product of adipic acid, pentaerythritol, and oleic acid.
5. (Original) The reaction system of claim 1 wherein the fatty acid is an aliphatic carboxylic acid having eight or more carbon atoms.
6. (Original) The reaction system of claim 1 wherein the fatty acid comprises at least one member selected from the group consisting of oleic acid and linoleic acid.
7. (Original) The reaction system of claim 1 wherein the catalyst comprises a tertiary amine catalyst.
8. (Original) The reaction system of claim 1 wherein the polyfunctional isocyanate reactive composition comprises one or more polyols.
9. (Previously Presented) The reaction system of claim 1 wherein x is 7, m is 11, and n is 47.
10. (Previously Presented) The reaction system of claim 1 wherein R' is selected from the group consisting of H and CH₃.
11. (Previously Presented) The reaction system of claim 1 wherein R' is H.
12. (Previously Presented) The reaction system of claim 1 wherein n is greater than 0.
13. (Original) The reaction system of claim 9 wherein R' is selected from the group consisting of H and CH₃.

14. (Original) The reaction system of claim 13 wherein R' is H.
15. (Original) A fiber reinforced polymeric molding produced from the reaction system of claim 1.
16. (Original) A mat reinforced polymeric molding produced from the reaction system of claim 1.
17. (New) The reaction system of claim 1 wherein the poly(dimethylsiloxane)-polyoxyethylene surfactant contributes more than 0.006 moles of EO per 100g of the polymer derived from the reaction system.
18. (New) The reaction system of claim 1 including, without cleaning or recoating a mold surface with an external release agent, the reaction system enables more than 200 releases of consecutive molded parts.
19. (New) The reaction system of claim 1 wherein, the poly(dimethylsiloxane)-polyoxyethylene surfactant is the only surfactant in said system.
20. (New) The reaction system of claim 1 wherein the reaction system is free from a poly(dimethylsiloxane)-polyoxyethylene surfactant that also contains polyoxypropylene.